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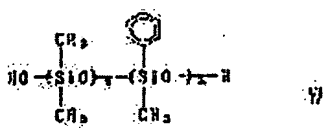
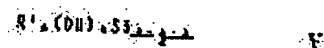
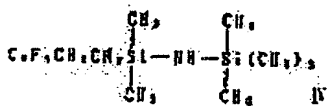
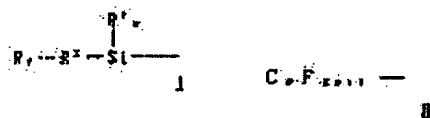
(21)Application number : 63-332528

(71)Applicant : SHIN ETSU CHEM CO LTD

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(54) ORGANOPOLYSILOXANE COMPOSITION AND PRODUCTION THEREOF



(57)Abstract:

PURPOSE: To improve the releasability, transparency, etc., of an organopolysiloxane compsn. by compounding an organopolysiloxane with a specified amt. of fluorosilicone-treated silica obtd. by reacting a silica powder with a specific silazane.

CONSTITUTION: 100 pts.wt. silica powder with a specific surface area of 50m²/g or higher is reacted with 1-200 pts.wt. silazane (e.g. formula IV) having an MW of 3000 or lower and contg. a group shown by formula I (wherein R¹ is formula II or III; p is 4-12; q is 1-3; n is 1-4; R¹ is 1-10C optionally substd. monovalent hydrocarbon group not contg. fluorine atom; R² is 2-10C divalent hydrocarbon group; and c is 0, 1 or 2) to produce a fluorosilicone-treated silica. 1-100 pts.wt. resulting silica is compounded into 100 pts.wt. polyorganosiloxane of formula V (wherein a is 1.9-3; b is 0 or 1; and a+b is 1.9-3) (e.g. formula

VI).